

AMENDMENTS TO THE CLAIMS

Claim 1. (Previously Presented)

A digital image processing apparatus into which a memory card is removably inserted, said memory card including an image memory for storing image data representing an image, a transmission-type display panel for displaying an image represented by the image data that has been stored in said image memory, and a case for accommodating said image memory and said display panel, said case having an opening at a location corresponding to a back side of said transmission-type display panel, said image processing apparatus comprising:

an electronic image receiving element;
a processing circuit for processing said image for storage;
a receiving area receiving said memory card; and
a light source underlying said receiving area for illuminating said transmission-type display panel from the back side thereof.

Claim 2. (Previously Presented)

The image processing apparatus according to claim 1, wherein said memory card has a power supply for driving said display panel, and said image processing apparatus further includes:

a memory-card insertion detection device for detecting whether said memory card has been inserted into the receiving area of said image processing apparatus; and

a command controller for applying to said memory card a command for controlling said memory card to turn the power supply on or off in response to detection of insertion of said memory card by said memory-card insertion detection device.

Claim 3. (Previously Presented)

The camera according to claim 1, wherein said memory card has a chargeable power supply for driving said display panel, and said image processing apparatus further includes:

a memory-card insertion detection device for detecting whether said memory card has been inserted into the receiving area of said image processing apparatus; and

a charging controller for performing control so as to charge said power supply in response to detection of insertion of said memory card by said memory-card insertion detection device.

Claim 4. (Original)

A memory card removably inserted into an image processing apparatus which outputs image data representing an image, comprising:

an image memory for storing image data, which is output from the image processing apparatus, applied thereto as an input;

a liquid crystal display device for displaying an image represented by the image data that has been stored in said image memory; and

a case for accommodating said image memory and said liquid crystal display device, said case having an opening at a location corresponding to a back side of said liquid crystal display device for receiving light to illuminate said liquid crystal display device, said received light being emitted from said image processing apparatus when said case is inserted therein;

said liquid crystal display device being a transmission-type liquid crystal panel.

Claim 5. (Previously Presented)

The memory card according to claim 4, further comprising a diffusion plate provided in said opening for diffusing light and illuminating the back side of said transmission-type liquid crystal panel with the diffused light.

Claim 6. (Previously Presented)

The memory card according to claim 4, further comprising:

a power supply for supplying power to enable said liquid crystal display device to display an image thereon ;

an attachment detecting device for detecting whether said memory card has been connected to the image processing apparatus; and

a power-off control device for turning said power supply off in response to detection of attachment of said memory card to the image processing apparatus by said attachment detection device.

Claim 7. (Original)

The memory card according to claim 4, further comprising:
a power supply for displaying an image on said liquid crystal display device;
an insertion detecting device for detecting whether said memory card has been connected to the image processing apparatus by being inserted therein; and
a power-on controller for turning said power supply on in response to detection of insertion of said memory card into the image processing apparatus by said insertion detection device.

Claim 8. (Original)

The memory card according to claim 7, further comprising a command input device for inputting a power-on command provided by the image processing apparatus;

said power-on controller turning said power supply on in response to input of the power-on command from said command input device.

Claim 9. (Original)

The memory card according to claim 6, further comprising a charging circuit, which is supplied with a voltage from the image processing apparatus in response to detection of insertion of said memory card into the image processing apparatus by said insertion detection device, for charging said power supply by this supplied voltage.

Claim 10. (Original)

The memory card according to claim 7, further comprising a charging circuit, which is supplied with a voltage from the image processing apparatus in response to detection of insertion of said memory card into the image processing apparatus by said insertion detection device, for charging said power supply by this supplied voltage.

Claim 11. (Previously Presented)

The image processing apparatus of claim 1, wherein said receiving area is a slot for receiving the memory card.

Claim 12. (Previously Presented)

The image processing apparatus of claim 1, wherein said apparatus is a digital electronic camera.

Claim 13. (Previously Presented)

The image processing apparatus of claim 12, wherein said camera is a digital still camera.

Claim 14. (Previously Presented)

The image processing apparatus of claim 1, wherein said display panel is a liquid crystal panel.

Claim 15. (Previously Presented)

The memory card of claim 4, wherein said memory card is viewable through illumination provided through the opening in said case.

Claim 16. (Previously Presented)

The memory card of claim 6, wherein attachment of said memory card is accomplished by insertion of said memory card into a slot provided in the image processing apparatus intended for use therewith,

said attachment detection device detecting insertion of said memory card into the slot of said image processing apparatus.

Claim 17. (Previously Presented)

The memory card of claim 4, wherein said image processing apparatus is a digital electronic camera.

18. (Previously Presented)

A method of using a memory card provided with a display with an imaging device comprising:

using the display to display the contents of the memory card while said card is unattached to said imaging device;

providing an imaging device with a memory card receiving area having a memory card illuminating device associated therewith;

selectively attaching said memory card to the imaging device; and

using the display of the memory card as a display of the imaging device while said memory card is attached to said imaging device by illuminating said display of the memory card using said memory card illuminating device.

Claim 19. (Previously Presented)

The method of claim 18, wherein said imaging device is a digital electronic camera.

Claim 20. (Previously Presented)

The method of claim 18, wherein said imaging device includes a recess for receiving the memory card,

said memory card being selectively inserted in said recess to attach to said imaging device and function as display and memory therefore.

Claim 21. (Previously Presented)

The method of claim 20, wherein said memory card includes a memory for storing a image data.

Claim 22. (Previously Presented)

The method of claim 21, wherein said imaging device is a digital electronic camera.